

Docket No.: 50395-073

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Box PATENT APPLICATION Commissioner for Patents Washington, DC 20231 Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Eisuke SASAOKA, Masayuki NISHIMURA, Shigeru TANAKA

FOR: RAMAN AMPLIFIER, OPTICAL TRANSMISSION SYSTEM AND OPTICAL

FIBER

| Enclosed are: |
|---------------|
|---------------|

| 1 | 20 pages | of speci | fication, | claims, | abstract. |
|---|----------|----------|-----------|---------|-----------|
|---|----------|----------|-----------|---------|-----------|

Declaration and Power of Attorney.

Priority Claimed.

Certified copy of Japanese Patent Application No. 2000-033733

3 sheets of formal drawing.

An assignment of the invention to Sumitomo Electric Industries, Ltd.

and the assignment recordation fee.

An associate power of attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Information Disclosure Statement, Form PTO-1449 and reference.

Return Receipt Postcard

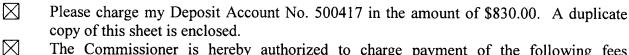
The filing fee has been calculated as shown below:

| | NO. OF CLAIMS | | EXTRA CLAIMS | RATE | AMOUNT |
|--------------------|------------------|-----|-----------------|---------|---------|
| Total Claims | 9 | -20 | 0 | \$18.00 | \$0.00 |
| Independent Claims | 4 | -3 | 1 | \$80.00 | \$80.00 |
| | \$0.00 | | | | |
| | \$710.00 | | | | |
| | \$790.00 | | | | |
| | \$0.00 | | | | |
| | \$40.00 | | | | |
| | \$830.00 | | | | |



ALCODE

DEPOSIT ACCOUNT NO.



The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.

Any additional filing fees required under 37 CFR 1.16.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 CFR 1.17.

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Date: January 3, 2001 Facsimile: (202) 756-8087